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## **EUROPEAN PATENT APPLICATION**

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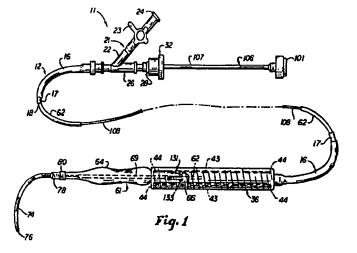
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## (54) Endovascular grafting apparatus, system and method and devices for use therewith

(57) Endovascular grafting system having a capsule catheter (12) comprising a flexible elongate tubular member (16) having proximal and distal extremities and a capsule (36) mounted on the distal extremity of the tubular member (16). The capsule (36) is generally cylindrical in shape and is formed of a helical wrap of a metal ribbon (39). The wraps are bonded into a unitary capsule (36) permitting bending of said unitary capsule (36). A graft (121) is disposed within the capsule (36). The graft (121) is comprised of a tubular member (122) having

proximal (123) and distal (124) ends. Hooks (151) are secured to the proximal (123) and distal (124) ends of the tubular member (122) and face in a direction outwardly towards the inner wall (37) of the capsule (36). A push rod (96,106) is disposed within the capsule catheter (12) and engages the graft (121) whereby upon relative movement between the push rod (96,106) and the capsule catheter (12), the graft (121) can be forced out of the capsule (36).





## **EUROPEAN SEARCH REPORT**

Application Number EP 95 11 2010

Category	Citation of document with i of relevant pa	ndication, where appropriate, sssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL5)	
D,Y A	WO-A-89 08433 (LAZARUS) * page 8, line 4 - page 12, line 19; figures 2-4,9-11 *		1,4-6 10	A61F2/06 A61M25/10	
P,Y	EP-A-0 423 916 (COO * abstract; figures		1,4-6		
A	US-A-4 830 003 (WOLFF) * abstract; claim 8; figure 4 *		3,8		
A	US-A-4 562 596 (KORNBERG) * column 3, line 60 - column 4, line 5; figures 1-3 *		6,7		
D,A	US-A-4 787 899 (LAZ	ARUS)			
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)	
				A61F	
		,		,	
	The present search report has b	een drawn up for all claims			
	Place of search	Date of completion of the search	<u> </u>	Examiner	
	THE HAGUE	23 November 199	95   K16	ein, C	
CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background		E : earlier patent after the filin other D : document cit L : document cit	T: theory or principle underlying the lavention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		
Y: particularly relevant if combined with another		other D: document cit	after the filing date  D: document cited in the application		